

**DEPARTMENT OF TRANSPORTATION**

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November 16, 2001

08-SBd-15-R221.0/262.5  
08-4047U4  
ACIM-015-3(039)242N

Addendum No. 7

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN BERNARDINO COUNTY NEAR BAKER FROM 1.9 km WEST OF EAST BAKER OVERCROSSING TO 0.6 km EAST OF CIMA ROAD OVERCROSSING.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on November 29, 2001. The original bid opening date was previously postponed indefinitely under Addendum No. 6 dated November 2, 2001.

This addendum is being issued to set a new bid opening date as shown herein and revise the Project Plans, the Notice to Contractors and Special Provisions, the Proposal and Contract, and the Federal Minimum Wages with Modification Number 14 dated 11-9-01. A copy of the modified wage rates are available for the contractor's use on the Internet Site:

**[http://www.dot.ca.gov/hq/esc/oe/weekly\\_ads/addendum\\_page.html](http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html)**

Project Plan Sheets 12 through 105, 164, 351, 354, 358, 359, and 360 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 5-1.22, "ENDANGERED SPECIES PROTECTION," is replaced as attached.

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the second paragraph is revised to read as follows:

"Temporary and permanent tortoise fences shall be a first order of work. Fence construction shall be substantially completed prior to March 1, 2002."

In the Special Provisions, Section 10-1.24, "EXISTING HIGHWAY FACILITIES," the subsection "RECONSTRUCT FENCE (TYPE BW)," is deleted.

In the Special Provisions, Section 10-1.62, "TORTOISE FENCE," the first paragraph is revised to read as follows:

"Tortoise fence shall be furnished and constructed approximately 4 meters inside the fence line shown on the plans, as specified in these special provisions and as directed by the Engineer. Tortoise fence shall conform to the provisions in Section 80, "Fences," of the Standard Specifications."

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In the Proposal and Contract, the Engineer's Estimate Items 64, 74, 112, 113, 114, 115, 117, and 126 are revised, Items 34 and 147 are deleted and Items 148 and 149 are added as attached.

To Proposal and Contract book holders:

Replace pages 4, 6, 8, 9 and 10 of the Engineer's Estimate in the Proposal with the attached revised pages 4, 6, 8, 9 and 10 of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it.

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief  
Office of Plans, Specifications & Estimates  
Office Engineer

Attachments

### 5-1.22 ENDANGERED SPECIES PROTECTION

The Contractor shall be fully informed of the rules, regulations and conditions regarding the desert tortoise, as described in these Special Provisions and Informational Handout, and shall conduct all work operations accordingly.

This project area is within or near identified Desert Tortoise (*Gopherus agassizii*) range/habitat. The desert tortoise is under the protection of both the Federal and State Endangered Species Acts. The range/habitat includes areas within the State (Caltrans) transportation right of way. The Contractor shall be responsible for providing information and training on endangered species protection to all employees, subcontractors, and the Contractor's representatives on the project site in connection with Contractor's work. An education program that has been previously approved by the U.S. Fish and Wildlife Service (USFWS) may be used to satisfy this term and condition.

California Department of Transportation will provide a brochure entitled "Protection of the Desert Tortoise During Limited Scope Projects" to assist the Contractor in fulfilling the training requirements. A copy of this brochure is included in the Informational Handout and is available through the Engineer or the Office of the District Director of Transportation, 464 West Fourth Street, San Bernardino, California.

The Contractor shall report immediately all sightings of, or encounters with, any tortoise within the project limits to the Engineer. If a tortoise enters the work area or is unearthed during excavation operations, the work shall immediately cease until the tortoise(s) is/are removed to safety. In no case shall any unauthorized person handle or otherwise move or disturb the tortoise.

Tortoises shall be purposefully handled or moved only by a qualified biologist, approved by and acting on behalf of the United States Fish and Wildlife Services (USFWS), California Department of Fish and Game (CDFG) or the State, as authorized agents for the Federal Highway Administration. California Department of Transportation (Caltrans) will retain, and have available, the services of a qualified biologist as described herein for a pre-construction sweep of the project site, on-site monitoring (if required), and all tortoise handling activities that may be required. The Contractor shall submit, in writing, a request to the Engineer for the biological pre-construction sweep. Said request shall be made at least 10 days prior to the performance of any work activity.

A pre-construction tortoise sweep of the project site will be performed by the qualified biologist, to verify that there are no tortoise or occupied burrows in the project work area. Any construction work or activity within the tortoise habitat area prior to pre-construction tortoise sweep shall only be done in the presence of the qualified biologist. This includes, but is not limited to, fencing, core drilling, sampling, material drops, or any movement of equipment. All potential hazards to a tortoise, as determined by the Engineer resulting from the Contractor operations, shall be removed or made safe prior to leaving the area.

A litter (trash) control program shall be placed in effect on this project by the Contractor. Closeable trash containers shall be provided at locations approved by the Engineer, for the use of project personnel. Trash containers shall be kept closed at all times and routinely serviced to remove trash from the project site. The Contractor shall require all personnel to use these containers for disposal of food scraps, wrappers, cans, bottles, etc., and that any employee not using the trash containers shall secure and remove trash from the project site at the end of each work shift. These requirements shall also apply to any food vendor allowed on the site.

If suspension of a work activity is ordered by the Engineer due to an encounter with a tortoise, and if, in the opinion of the Engineer, the Contractor's current controlling operation is delayed or interfered with by reason of the suspension, the delay will be considered a right of way delay as specified in Section 8-1.09, "Right of Way Delays," of the Standard Specifications.

Contractors shall comply with the Act, (the Endangered Species Act) in the performance of work necessary for project completion, including work necessary outside of the project right of way. Evidence of compliance shall be required prior to accepting or receiving materials or goods produced outside of the right of way, including but not limited to non-commercial batch plants, haul roads, quarries and similar operations.

The Contractor shall demonstrate compliance with the Act by providing any one of the following to the Engineer :

- 1) A letter of compliance from the U. S. Fish and Wildlife Service,
- 2) A Section 10(a)(1)(B) incidental take permit, or
- 3) A biological opinion issued from the U.S. Fish and Wildlife Service to a federal agency having jurisdiction over the area outside of the project right of way in which the materials or goods were produced or facilities located.

Copies of the compliance documents will be maintained at the project site by the Engineer. A pre-bid meeting will be held with prospective bidders to clarify this issue. The U. S. Fish and Wildlife Service will have a representative at this meeting.

Full compensation for conforming to the provisions of this section, not otherwise provided for, shall be considered as included in the contract prices paid for the various items of work involved and no additional compensation will be allowed therefor.

**ENGINEER'S ESTIMATE**  
**08-4047U4**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	150668	REMOVE FLARED END SECTION	EA	65		
22	022041	REMOVE YELLOW PAINTED TRAFFIC STRIPE	M	75 700		
23	022042	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE	M	43 700		
24	150722	REMOVE PAVEMENT MARKER	EA	14 300		
25	150760	REMOVE SIGN STRUCTURE	EA	5		
26	150769	REMOVE ASPHALT CONCRETE	M2	610		
27	150771	REMOVE ASPHALT CONCRETE DIKE	M	30 400		
28	150813	REMOVE CORRUGATED STEEL PIPE	M	190		
29	150820	REMOVE INLET	EA	8		
30	150823	REMOVE DOWNDRAIN	M	290		
31	150857	REMOVE ASPHALT CONCRETE SURFACING	M2	2310		
32	150859	REMOVE ASPHALT CONCRETE OVERSIDE DRAIN	EA	110		
33	151272	SALVAGE METAL BEAM GUARD RAILING	M	1860		
34	BLANK					
35	152037	RELAY ENTRANCE TAPER AND PIPE DOWNDRAIN	EA	9		
36	152044	RELAY STEEL FLARED END SECTION	EA	64		
37	152317	RESET ROADSIDE SIGN (TWO POST)	EA	2		
38	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	2		
39	152387	RELOCATE ROADSIDE SIGN-TWO POST	EA	1		
40	152672	PLASTIC PIPE LINER (538 MM O.D.)	M	110		

**ENGINEER'S ESTIMATE**  
**08-4047U4**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	048638	BRIDGE REMOVAL, LOCATION K	LS	LUMP SUM	LUMP SUM	
62	048639	BRIDGE REMOVAL, LOCATION L	LS	LUMP SUM	LUMP SUM	
63	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	
64	190101	ROADWAY EXCAVATION	M3	57 000		
65	190103	ROADWAY EXCAVATION (TYPE Y) (AERIALY DEPOSITED LEAD)	M3	18 000		
66	190138	ROADWAY EXCAVATION (DETOUR REMOVAL)	M3	27 900		
67	190185	SHOULDER BACKING	STA	1360		
68 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	M3	2270		
69 (F)	048640	STRUCTURE EXCAVATION (ROCK)	M3	133		
70 (F)	192037	STRUCTURE EXCAVATION (RETAINING WALL)	M3	100		
71 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	M3	1520		
72 (F)	193013	STRUCTURE BACKFILL (RETAINING WALL)	M3	74		
73	193114	SAND BACKFILL	M3	15		
74	198001	IMPORTED BORROW	M3	316 000		
75 (S)	203014	FIBER (EROSION CONTROL)	KG	27 000		
76 (S)	203061	STABILIZING EMULSION (EROSION CONTROL)	KG	5400		
77 (S)	021939	TRANSPLANT JOSHUA TREE	EA	20		
78	260201	CLASS 2 AGGREGATE BASE	M3	71 100		
79	260210	AGGREGATE BASE (APPROACH SLAB)	M3	35		
80	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TONN	170		

**ENGINEER'S ESTIMATE  
08-4047U4**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	12		
102	510800	PAVING NOTCH EXTENSION	M3	7		
103	511106	DRILL AND BOND DOWEL	M	40		
104	515041	FURNISH POLYESTER CONCRETE OVERLAY	M3	80		
105 (F)	515042	PLACE POLYESTER CONCRETE OVERLAY	M2	3110		
106 (S)	519102	JOINT SEAL (TYPE AL)	M	12		
107 (S)	519120	JOINT SEAL (MR 15 MM)	M	534		
108 (S-F)	520102	BAR REINFORCING STEEL (BRIDGE)	KG	119 870		
109 (S-F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	KG	1240		
110 (S-F)	520110	BAR REINFORCING STEEL (EPOXY COATED) (BRIDGE)	KG	55 370		
111 (F)	048641	SILANE SEAL CONCRETE SURFACE	M2	3060		
112 (F)	560213	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	KG	1575		
113 (F)	560214	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	KG	1575		
114 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	KG	25 300		
115 (F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	KG	25 300		
116	561008	760 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	24		
117	561009	920 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	33		
118	566011	ROADSIDE SIGN - ONE POST	EA	2		
119	566012	ROADSIDE SIGN - TWO POST	EA	3		
120	664096	600 MM BITUMINOUS COATED CORRUGATED STEEL PIPE (2.01 MM THICK)	M	790		

**ENGINEER'S ESTIMATE**  
**08-4047U4**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121	664109	900 MM BITUMINOUS COATED CORRUGATED STEEL PIPE (2.01 MM THICK)	M	160		
122	700658	900 MM CORRUGATED STEEL PIPE INLET (2.01 MM THICK)	M	55		
123 (F)	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	M3	28		
124 (F)	729010	ROCK SLOPE PROTECTION FABRIC	M2	69		
125 (S)	750001	MISCELLANEOUS IRON AND STEEL	KG	5180		
126	021939	TORTOISE FENCE	M	69 300		
127	820107	DELINEATOR (CLASS 1)	EA	480		
128	820134	OBJECT MARKER (TYPE P)	EA	1		
129 (S)	832003	METAL BEAM GUARD RAILING (WOOD POST)	M	3570		
130 (S)	839559	TERMINAL SYSTEM (TYPE ET)	EA	9		
131 (S)	839565	TERMINAL SYSTEM (TYPE SRT)	EA	71		
132 (S)	839569	TERMINAL ANCHOR ASSEMBLY (TYPE CA)	EA	8		
133 (S)	839570	RETURN SECTION	EA	8		
134 (S)	839591	CRASH CUSHION, SAND FILLED	EA	4		
135 (F)	839720	CONCRETE BARRIER (TYPE 732)	M	218		
136 (F)	048642	CONCRETE BARRIER (TYPE 732R)	M	68		
137 (F)	048643	CONCRETE BARRIER (TYPE 732 MOD)	M	329		
138 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	260		
139 (S)	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	M	317 000		
140 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	9690		

**ENGINEER'S ESTIMATE**  
**08-4047U4**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141 (S)	850122	PAVEMENT MARKER (RETROREFLECTIVE-RECESSED)	EA	35 200		
142 (S)	860403	HIGHWAY LIGHTING	LS	LUMP SUM	LUMP SUM	
143 (S)	860415	LIGHTING (STAGE CONSTRUCTION)	LS	LUMP SUM	LUMP SUM	
144 (S)	860501	SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
145 (S)	860508	MODIFY SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
146 (S)	860890	MODIFY TRAFFIC MONITORING STATION (COUNT)	LS	LUMP SUM	LUMP SUM	
147	BLANK					
148	022891	914 MM CAST-IN-DRILLED-HOLE CONCRETE (PILE SIGN FOUNDATION)	M	4.6		
149	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID:** \_\_\_\_\_